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STANLEY
URBAN DISTRICT COUNCIL
(Yorks.)



REPORT

of the

Medical Officer of Health

For the Year 1941

WAKEFIELD :

W. H. MILNES LTD., 16 WOOD STREET

Stanley (Yorks.) Urban District Council



ANNUAL REPORT

For the Year ending 31st December, 1941

To the Stanley Urban District Council.

LADIES AND GENTLEMEN,

Dr. Stephens, your Medical Officer, was called up for service during 1941 and in consequence it has fallen to my lot for the third time to present the figures shewing the progress of your district.

(Signed) R. BLAKEY,
Sanitary Inspector.

Area : 5,169 acres.

Census figures, 1931 : 15,885.

Registrar General's Estimate for 1941 : 15,600.

Number of inhabited houses 1941, according to rate book, 4,474.

Rateable Value : £59,335.

Net product of a penny rate : £221.

The Urban District of Stanley is bounded on the South side by the City of Wakefield, on the North by the Urban District of Rothwell, on the West by the Boroughs of Morley and Ossett and on the East by the Urban Districts of Rothwell and Altofts and the Rural District of Wakefield.

The neighbouring towns of Leeds and Wakefield provide employment for a number of the residents.

Private building has ceased owing to war conditions.

Statistics
and Social
Conditions
of the Area

Vital Statistics Live Births					M.	F.	Total
	Live Births—Legitimate		...	...	102	126	228
	Illegitimate		...	...	4	4	8
	Total		...	...	106	130	236

Birth rate per 1,000 of the estimated resident population :
15·32.

Still Births					M.	F.	Total
	Still Births—Legitimate		...	...	4	4	8
	Illegitimate		...	...	—	—	—
	Total		..	..	4	4	8

Rate per 1,000 total births (live and still) : 12·59.

Deaths					M.	F.	Total
	Deaths	...	...	...	84	93	177

Death rate per 1,000 of the estimated resident population :
11·34.

				<i>Deaths.</i>	<i>Rate per 1,000 total (live and still) Births.</i>
Deaths from Puerperal Causes :—					
Puerperal Sepsis		...	Nil.		0·00
Other Puerperal Causes			Nil.		0·00

Death rate of Infants under 1 year of age :—

All Infants per 1,000 live births		...	37·80
Legitimate Infants per 1,000			
legitimate live births		...	39·13
Illegitimate Infants per 1,000			
illegitimate live births		...	Nil.
Comparability factor		...	not available

Deaths from Diarrhoea (under 2 years of age) :

Rate per 1,000 population		...	0·06
Rate per 1,000 live births		...	4·20

Deaths from Measles (all ages) ... Nil.

Deaths from Whooping Cough (all ages) ... 1

Deaths from Cancer (all ages) ... 19

				<i>Males.</i>	<i>Females.</i>	<i>Total.</i>	Deaths in Age Groups
Under 1 year	..			6	3	9	
1—5	„	...	...	—	1	1	
5—10	„	...	...	2	—	2	
10—15	„	...	...	1	—	1	
15—20	„	...	...	4	2	6	
20—25	„	...	...	1	1	2	
25—35	„	...	...	—	3	3	
35—45	„	...	...	6	6	12	
45—55	„	...	...	9	8	17	
55—65	„	...	...	13	11	24	
65—70	„	...	...	10	13	23	
70—75	„	...	...	10	17	27	
75—80	„	...	...	10	13	23	
80—85	„	...	...	6	8	14	
85—90	„	...	...	6	5	11	
90—95	„	...	...	—	2	2	
95 and over	...	...	...	—	—	—
Totals	...	...	...	84	93	177	

The death rate for the district was 11·34 per 1,000 popula- Death Rate
tion.

The comparability factor for the year 1941 was not
available.

The table below shews the infantile mortality rates for Infantile
the past 18 years. Mortality
Rate

1924	...	...	89·0	1933	...	...	56·1
1925	...	...	103·0	1934	...	...	85·0
1926	...	...	98·3	1935	...	...	30·1
1927	...	...	67·3	1936	...	...	34·7
1928	...	...	81·1	1937	...	...	29·4
1929	...	...	62·3	1938	...	...	69·5
1930	...	...	65·8	1939	...	...	42·9
1931	...	...	60·2	1940	...	...	79·29
1932	...	...	84·5	1941	...	...	37·80

The number of infantile deaths, i.e., deaths of infants
under one year of age, during 1941 was 9, exactly half the
number reported last year.

INFANTILE MORTALITY IN 1941.

Net deaths from stated causes under one year of age in
Stanley Urban District.

CAUSE OF DEATH.			Under 1 Week.	1—2 Weeks.	2—3 Weeks.	3—4 Weeks.	Total under 1 Month.	1—3 Months.	3—6 Months.	6—9 Months.	9—12 Months.	Total under 1 Year.
Premature Birth, Malformation, etc.	..	..	3	..	..	..	3	..	..	..	..	3
Pneumonia	..	..	..	..	..	..	..	1	..	1	..	2
Bronchitis	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis and Diarrhoea	..	..	..	..	..	..	..	..	..	1	..	1
Other Causes	..	..	2	..	..	..	2	..	1	..	..	3
Totals	..	..	5	..	..	..	5	1	1	2	..	9

Neo Mort-
ality Rate

The Neo. Mortality Rate (the mortality rate during the first month of life) for 1941 was 21·08 per 1000 registered live births.

Comparison with previous years is offered in the table below :—

1930	...	...	32·9	1936	...	...	17·4
1931	...	...	37·0	1937	...	...	24·5
1932	...	...	32·9	1938	...	...	30·4
1933	...	...	20·4	1939	...	...	55·0
1934	...	...	45·0	1940	...	...	52·8
1935	...	...	21·1	1941	...	...	21·1

This is a great reduction on last year's figures.

During 1941 one child under two years of age died from Enteritis or Diarrhoea.

Deaths of
Children
under 2
years of age
from
Enteritis
and
Diarrhoea

Zymotic
Death Rate

The number of deaths from Zymotic diseases during the year was 3, giving a death rate of 0·19 per 1,000 population.

	Scarlet Fever.	Measles.	Whooping Cough.	Diphtheria.	Enteric.	Small Pox.	Diarrhoea, under 2 years.	Zymotic Death Rate.
No. of Deaths ..	--	—	1	1	—	--	1	0·19

STANLEY URBAN DISTRICT

Vital Statistics for the whole District during the year 1941, and previous years

YEAR	Population estimated to middle of each Year	BIRTHS			Total Deaths Registered in District		Transferable Deaths		Nett Deaths belonging to the District			
		Uncor-rected Number	Nett		Number	Rate	Non-Residents Registered in the District	Residents Registered elsewhere	Under One Year of Age		At all Ages	
			Number	Rate					Number	Rate per 1,000 Registered Births		
1	2	3	4	5	6	7	8	9	10	11	Number	Rate per 1,000
1925	15290	330	330	21.9	150	9.8	8	39	36	109.0	181	11.9
1926	14930	305	305	20.4	150	10.0	10	28	30	98.3	178	11.9
1927	14990	282	282	19.4	141	9.3	8	38	19	63.3	171	11.4
1928	14690	271	271	18.4	132	8.1	3	37	22	81.1	166	11.3
1929	14810	239	239	16.0	184	14.6	6	45	13	62.3	184	14.6
1930	14860	243	243	16.3	159	10.7	35	14	18	65.8	159	10.7
1931	14750	216	216	14.6	166	11.2	18	32	13	60.0	180	12.2
1932	14420	213	213	14.7	151	10.5	12	65	18	84.5	204	14.1
1933	14390	196	196	13.6	110	7.6	10	40	11	56.1	140	9.7
1934	14350	178	200	13.9	131	9.1	12	60	17	85.0	179	12.4
1935	14230	169	199	13.9	121	8.5	11	50	6	30.1	160	11.2
1936	14020	194	230	16.4	114	8.1	11	39	8	34.7	142	10.1
1937	15470	155	204	13.5	136	9.0	8	59	6	29.4	187	12.4
1938	15660	169	230	14.6	134	8.5	6	44	16	69.5	172	10.9
1939	15900	185	233	14.6	161	10.1	13	57	10	42.9	205	12.8
1940	15520	182	227	14.6	153	9.8	7	56	17	79.3	202	13.0
1941	15600	193	236	15.1	135	8.6	9	54	9	37.8	177	11.3

Causes of Death in 1941.

CAUSES OF DEATH					MALES.	FEMALES.
1.	Typhoid and paratyphoid fevers	..	..	..	..	..
2.	Cerebro-spinal fever	..	..	..	I	I
3.	Scarlet Fever	..	..	..	..	..
4.	Whooping Cough	..	..	..	I	..
5.	Diphtheria	..	..	..	..	I
6.	Tuberculosis of respiratory system	..	..	..	5	2
7.	Other forms of tuberculosis	..	..	..	I	..
8.	Syphilitic diseases	..	..	..	..	I
9.	Influenza	..	..	..	..	..
10.	Measles	..	..	..	..	..
11.	Acute Poliomyelitis and Polioencephalitis	..	..	..	..	..
12.	Acute infantile encephalitis	..	..	..	..	..
13.	Cancer of buc : cav : and oesoph : (M.), uterus (F.)	..	..	..	2	2
14.	Cancer of stomach and duodenum	..	..	..	..	4
15.	Cancer of breast	..	..	..	..	2
16.	Cancer of all other sites	..	..	..	5	4
17.	Diabetes	..	..	..	2	I
18.	Intracranial vascular lesions	..	..	..	8	12
19.	Heart Disease	..	..	..	29	24
20.	Other diseases of circulatory system	..	..	..	..	3
21.	Bronchitis	..	..	..	5	5
22.	Pneumonia	..	..	..	I	6
23.	Other respiratory diseases	..	..	..	2	2
24.	Ulcer of stomach or duodenum	..	..	..	I	..
25.	Diarrhoea, under 2 years	..	..	..	I	..
26.	Appendicitis	..	..	..	I	..
27.	Other digestive diseases	..	..	..	2	4
28.	Nephritis	..	..	..	2	5
29.	Puerperal and post-abortion : sepsis	..	..	..	..	..
30.	Other maternal causes	..	..	..	..	..
31.	Premature birth	..	..	..	2	..
32.	Con : mal : birth inj : infant : dis :	..	..	..	I	I
33.	Suicide	..	..	..	..	..
34.	Road traffic accidents	..	..	..	3	I
35.	Other violent causes	..	..	..	4	I
36.	All other causes	..	..	..	5	II
All Causes ..					84	93
Deaths of Infants under 1 year.	{	Total	..	..	6	13
		Legitimate	..	..	6	3
		Illegitimate	..	..	..	..
Live Births.	{	Total	..	..	106	130
		Legitimate	..	..	102	126
		Illegitimate	..	..	4	4
Still-Births.	{	Total	..	..	2	I
		Legitimate	..	..	I	I
		Illegitimate	..	..	I	..
Population (Resident) ..					15,600	
Comparability Factor ..					Not available	

BIRTH-RATES, CIVILIAN DEATH-RATES, } (England and Wales, London,
ANALYSIS OF MORTALITY, MATERNAL } 126 Great Towns and 148
MORTALITY AND CASE-RATES FOR CERTAIN } Smaller Towns.
INFECTIOUS DISEASES IN THE YEAR 1941.)

(Provisional Figures based on Weekly and Quarterly Returns).

	Stanley U.D.C.	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (Resi- dent Popula- tions 25,000 to 50,000 at 1931 Census).	London Adminis- trative County
Rates per 1,000 Population.					
Births :—					
Live	15·13	14·2	14·7	16·4	8·9
Still	1·92	0·51	0·58	0·60	0·33
Deaths :—					
All Causes ..	11·34	12·9	14·9	13·0	16·3
Typhoid and Para- typhoid fevers ..	0·00	0·00	0·00	0·00	0·01
Scarlet Fever ..	0·00	0·00	0·00	0·01	0·00
Whooping Cough ..	0·06	0·06	0·07	0·06	0·04
Diphtheria ..	0·06	0·07	0·08	0·06	0·03
Influenza ..	0·00	0·19	0·17	0·20	0·15
Smallpox ..	0·00	0·00	0·00	0·00	0·00
Measles ..	0·00	0·03	0·03	0·03	0·02
Rates per 1,000 Live Births.					
Deaths under 1 year of age	38	59	71	56	68
Deaths from Diarrhoea and Enteritis under 2 years of age ..	4·2	5·1	7·5	4·6	6·8
Rates per 1,000 Population.					
Notifications :—					
Typhoid Fever ..	0·00	0·03	0·02	0·03	0·04
Para : Fever ..	0·06	0·09	0·12	0·09	0·05
Cerebro Spinal Fever	0·19	0·25	0·31	0·20	0·30
Scarlet Fever ..	0·70	1·47	1·49	1·51	1·01
Whooping Cough ..	3·65	4·39	4·37	4·50	3·50
Diphtheria ..	1·02	1·25	1·53	1·19	0·93
Erysipelas ..	0·44	0·30	0·36	0·27	0·50
Smallpox ..	0·00	0·00	0·00	0·00	0·00
Measles ..	12·56	10·33	8·27	10·47	4·77
Pneumonia ..	3·98	1·25	1·53	1·04	1·07
Rates per 1,000 Total Births (i.e., Live and Still).					
Maternal Mortality :—					
Puerperal Infection	0·00	0·48	} Not available		
Others ..	0·00	1·75			
Total ..	0·00	2·23			
Notifications :—					
Puerperal Fever }	0·00	11·91	15·64	9·43	2·29
Puerperal Pyrexia }					19·33

SECTION B.

General Provision of Health Services in the Area.

PUBLIC HEALTH OFFICERS.

*Medical Officer of Health (part time):—Dr. T. Stephens, M.R.C.S., L.R.C.P. (to August, 1941). Dr. A. L. Taylor, M.D., D.P.H. (after August, 1941).

*Chief Sanitary Inspector:—R. Blakey. Cert. R.S.I., M.S.I.A., Certificated Inspector of Meat and other Foods. Diploma in Public Administration (Leeds University).

*Additional Sanitary Inspector:—L. Dove, Cert. R.S.I., M.S.I.A., Certificated Inspector of Meat and other Foods.

Clerks:—J. Bulmer and Mrs. M. Wood.

*Half the salaries of these officers is paid by the County Council.

There is no change in the laboratory facilities for the district. The examination of sputum, swabs, and other pathological specimens is carried out by the County Council, who also examine milk for tubercle bacilli and bacterial content. Samples of milk taken under the Foods and Drugs Act, are submitted to the County Analyst at Bradford, to whom samples of water and foodstuffs are also sent. Laboratory Facilities

The Council provide and maintain an Austin '20' Ambulance for the conveyance of accident and non-infectious cases to hospital. The following charges are made;— Ambulance Facilities

Wakefield	...	5/-	Leeds	...	12/6
Others	1/6 per mile.		Waiting extra:		

The arrangements for infectious cases are in the hands of the Joint Infectious Diseases Hospital who have two ambulances for the purpose. The facilities are adequate for the district, the only comment I can make is perhaps on the vehicles themselves which are all rather aged. During the year 274 journeys were made by the Council's ambulance as follows:—

Clayton Hospital, Wakefield	...	...	187
County Hospital, Wakefield	...	...	37
Maternity Hospital, Wakefield	...	...	1
General Infirmary, Leeds	...	...	6
Hospital for Women, Leeds	...	...	1

Maternity Hospital, Leeds	...	...	14
Denison Hall Nursing Home, Leeds	...	...	2
Storthes Hall, Kirkburton	...	...	7
Miscellaneous	...	...	19
Total			<hr/> 274 <hr/>

Nursing in the Home There are two voluntary associations in the area for nursing in the home :—

(a) Outwood Parish Nursing Association.

(b) Stanley District Nursing Association.

Clinics and Treatment A Maternity and Child Welfare Centre is provided by the County Council at each of the following centres :—
Stanley, Outwood and Wrenthorpe.

Hospitals (1) General Infectious Diseases :—

(a) Carr Gate Isolation Hospital.

(b) Cardigan Smallpox Hospital.

Carr Gate Isolation Hospital is for the reception and treatment of ordinary infectious disease. It is owned and maintained jointly by the Wakefield Rural, Morley Borough and Stanley Urban Councils, and controlled by a Joint Committee formed by members of those Councils.

Cardigan Smallpox Hospital is governed by a body composed of representatives from the City of Wakefield, Borough of Morley, the Urban Districts of Horbury, Rothwell and Stanley, and the Rural District of Wakefield.

During recent years when smallpox in the district has fortunately not been prevalent, the Hospital has been leased to the West Riding County Council for use as a sanatorium. Arrangements are such that the premises would be vacated and made immediately available in the event of an outbreak of smallpox.

Whenever possible, isolation and treatment of cerebro-spinal meningitis cases is carried out at our own Joint Infectious Disease Hospital at Carr Gate. In the past it has been impossible to provide accommodation at our own hospital, we have then been fortunate in obtaining admission of cases to the Brierley Hill Isolation Hospital, Hemsworth.

(2) Voluntary Hospitals :—

The hospitals used by the inhabitants of Stanley for accidents and general diseases are :—

- (a) Clayton Hospital, Wakefield.
- (b) General Infirmary, Leeds.
- (c) Women and Children's Hospital, Leeds.

The Council have no arrangements with any of the above voluntary hospitals, for the admission of patients.

(3) Public Assistance Hospitals.

- (a) The County Hospital, Wakefield.

Cases to the County Hospital are generally moved in the Council's ambulance, and the fee of 5/- claimed from the County Council.

The three trained midwives in the employ of the County Council carry on the main midwifery practice in the area.

Midwifery
and Matern-
ity Services

SECTION C.

Sanitary Circumstances of the Area.

It has not been necessary to obtain any new source of Water supply during the year. The Council still continue to take the district's supply in bulk from the Wakefield Corporation, and redistribute it to this district.

No complaint can be made respecting the supply of either its quality or its quantity.

A chemical analysis of a sample taken during the year was reported upon by the Analyst as follows :—

Total Solids	...	...	...	10.72
Mineral matter	...	...	...	8.52
Chlorides as NaCl.	...	...	...	1.6
Free Ammonia	...	...	...	0.0040
Albuminoid Ammonia	...	...	...	0.0100
Oxygen absorbed in 4 hrs. at 80° F.	...	...	...	Nil.
Nitrous Nitrogen	...	...	...	Nil.
Nitric Nitrogen	...	...	...	0.050
Alkalinity in terms of CaCO ₃ to M.O.	...	...	...	1.8
Acidity in terms of CaO	...	...	...	Nil.
Temporary Hardness	...	...	...	1.8 degrees
Total Hardness	...	...	...	5.8
Permanent Hardness	...	...	...	4.0
Ph. Value	...	...	...	7.0

I am of the opinion that this supply is in excellent condition, free from pollution and plumbo-solvent action.

Rivers and Streams

There has been no alteration in the situation so far as the Sewage Works are concerned since last year's report and I mentioned that complaints were still being received from the West Riding Rivers Board concerning the pollution of the River Calder by the effluent. It has been recognised by the Council that the works are inadequate and preparations to overcome the difficulty by installing additions are being made, and will be put into operation as soon as possible.

Drainage and Sewerage

No extension of the sewers has taken place during the year and no complaint has been received.

Closet Accommodation

During the year two privies were abolished, both being converted into W.C.'s.

I append the table shewing the number and type of closets in comparison with 1926.

	<i>No. of Privies</i>	<i>No. of W.C.'s</i>	<i>No. Waste W.C.'s</i>
1926	1,092	1,387	12
1941	165	4,330	12

Public Cleansing

The scavenging of the district is carried out by direct labour, and few complaints have been received concerning the collection during the year. Although confronted with great difficulties partly in respect of man-power, we are still trying to keep up the seven day's collection of bins, and a three week's cleansing of ashpits.

The cesspools are still being cleansed by a mechanical cesspool emptier, by arrangement with Rothwell Urban District Council.

Infectious Disease Prevention.

Sanitary Inspection of Area

Inspections and Disinfections	...	79
Further Enquiries	... ..	—
Schools Disinfected	... ..	—
Other Disinfections	... ..	8
Miscellaneous Visits	... ..	5
Scabies Visits	... ..	5
	— — —	

Cowsheds and Foods.

Cowsheds and Dairies	25	
Milk Samples	...	...	...	15	
Meat Inspections	...	...	...	97	
Bakehouses	...	...	...	6	
Food Sampling	...	...	...	1	
				<hr/>	144

Housing.

Houses inspected and recorded	...			45	
Re-visits	...	...	...	50	
General Surveys	...	...	...	—
Council houses	...	...	...	73	
Houses measured for overcrowding	...			—	
				<hr/>	168

Offensive Trades.

Fried Fish Shops	...	...	...	28	
Other Trades	...	...	...	—
				<hr/>	28

Sanitary Matters.

For Nuisances	...	...	...	437	
Verminous Premises	...	...	...	13	
Privies	...	...	...	5	
Drains Tested	...	...	...	7	
Piggeries	...	...	...	2	
Slaughterhouses	...	...	...	1	
				<hr/>	465

Scavenging.

Refuse Tips	...	...	...	58	
Supervision of Workmen	...	...	...	2	
				<hr/>	60

Factories and Workshops	...	...	...	12	
Smoke Observations	...	...	...	1	
Tents, Vans and Sheds	...	...	...	12	
Petroleum Acts Inspections	...	...	...	—
Shops Act	...	...	...	2	
Miscellaneous	...	...	...	330	
Council House Complaints	...	...	...	184	
Inspections of Repairs	...	...	...	91	
Inspections of Air Raid Shelters	...	...	...	50	
				<hr/>	682

1644

Number of Statutory Notices (Public Health Acts)					Nil.
Number of Statutory Notices (Sect. 17) Housing					
Act, 1936	...	...	...	...	Nil.

Number of Informal Notices served	...	...	256
Number of Letters sent	...	...	979
Sub-Committees attended	...	...	99
Number of Nuisances reported to Sanitary Committee			Nil.
Number abated on Service of Statutory Notice (Public Health Acts)	...	...	—
Number of reported nuisances outstanding, 1941	...		—

Shops Act As stated previously, we have few large shops in the district where assistants are employed, the majority of the remainder being of the small house-shop type. No complaint has been received concerning these.

Camping Sites There are no camping sites in the district.

Smoke Abatement Obviously little has been done in respect to smoke abatement during the year.

Colliery Spoil Heap The tip previously reported to be on fire has been treated by water sprays, and in consequence has created no cause for complaint. A new tip has been started at the north side of Lingwell Nook Lane, opposite the existing tip, and during the year it was reported to be on fire. Following representations by the Council, an inspection was made by an Alkali Inspector of the Ministry of Health, who reported that since the best treatment, i.e., spraying, was being carried out, there were now no grounds for complaint. It is to be hoped that this tip will not become a nuisance to the same degree as the old tip was for many years, but I am afraid that since fire has started almost at its inception, there is a prospect of its becoming so.

Swimming Baths There are no swimming baths or pools in the area.

Eradication of Bed Bugs Of the 13 houses reported as verminous, 11 were sprayed with insecticide liquid by the Department, and sulphur candles were issued free to the tenants of the remaining 2 houses.

Offensive Trades The whole of the fried fish shops in the district were inspected, and no action was found to be necessary.

Premises 1	Number of		
	Inspections 2	Written Notices 3	Occupiers Prosecuted 4
Factories ... (Including Factory Laundries)	12	—	—
Workshops ... (Including Workshop Laundries)	—	—	—
Workplaces ... (Other than Outworkers' Premises)	—	—	—
Total ...	12	—	—

Defects found in Factories, Workshops and
Workplaces.

Particulars			Number of Defects			Numbers of offences in respect of which Prosecutions were instituted
			Found	Remedied	Referred to H.M. Inspector	
(1)			(2)	(3)	(4)	(5)
<i>Nuisances under the Public Health Acts :—</i>						
Want of cleanliness	..	..	--	--	—	--
Want of ventilation	..	..	--	--	--	--
Overcrowding	..	..	--	--	--	--
Want of drainage of floors	..	..	--	—	--	--
Other nuisances	..	..	--	--	--	--
Sanitary accom- modation	{	insufficient	..	..	--	—
		unsuitable or defective	..	..	--	--
		not separate for sexes	..	..	--	--
<i>Offences under the Factory and Workshop Acts :—</i>						
Illegal occupation of underground bake- house (s. 101)	..	..	--	--	--	--
Other offences	..	..	--	—	--	--
Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921						
Total	..	..	—	—	--	--

Schools
Closed

The following schools were closed during the year for the reason stated:—

List shewing Schools closed during 1941.

Bottomboat Infants	...2 weeks March	...Measles
Stanley St. Peter's	...3 weeks Feb.-March	...Measles

We have no premises in the area which come within the provisions of these Acts.

Rag Flock
Acts 1911
& 1928

SECTION D.

HOUSING STATISTICS.

1.	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	45	1. Inspection of Dwelling-Houses during the
	(b)	Number of Inspections made for the purpose	95	Year
2.	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	45	
	(b)	Number of Inspections made for the purpose.	45	
3.		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil.	
4.		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	45	
		Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	45	2. Remedy of Defects during the Year without Service of formal Notices
	(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—		
	(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	Nil.	3. Action under Statutory Powers during the Year
	(2)	Number of dwelling houses which were rendered fit after service of formal notices :—		
	(a)	By owners	Nil.	
	(b)	By Local Authority in default of owners	Nil.	
	(b)	Proceedings under Public Health Acts :—		
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	Nil.	

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—		
(a)	By owners	Nil.
(b)	By Local Authority in default of owners	Nil.
(c)	Proceedings under sections 11 and 13 of the Housing Acts, 1936 :—	
(1)	Number of representations etc. made in respect of dwelling-houses unfit for habitation	Nil.
(2)	Number of dwellinghouses in respect of which Demolition Orders were made ...	Nil.
(3)	Number of dwelling-houses demolished in pursuance of Demolition or Clearance Orders	2
(d)	Proceedings under section 12 of the Housing Act, 1936 :—	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil.
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil.
4. Housing Act 1936 Part IV. Over-crowding	(a) (i) Number of dwellings overcrowded at the end of the year	75
	(ii) Number of families dwelling therein ...	82
	(iii) Number of persons dwelling therein ...	488
	(b) Number of new cases of overcrowding reported during the year	Nil.
	(c) (i) Number of cases of overcrowding relieved during the year	4
	(ii) Number of persons concerned in such cases	24½
	(d) Particulars of any cases in which dwellinghouses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil.
	(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	Nil.

No systematic housing inspection has been carried on during the year, and no further building progress has been made. Since commencing housing operations on a large scale, the following clearance areas and houses have been dealt with :—

Clearance Areas :—

Number of Clearance Areas declared	...	48
Number of houses therein ...	...	279
Number of persons involved	...	994
Number of Clearance Orders confirmed	...	48

Individual unfit houses :—

Number of houses represented	...	101
Number of Demolition Orders	...	60
Number of Closing Orders ...	...	14
Number of undertakings to repair	...	22
Number under consideration	...	1

SECTION E,

Inspection and Supervision of Food.

15 official samples of milk were taken from the various Milk Supply retailers of the district and submitted to the Public Analyst. Of the 15 samples, 9 were found to be genuine and 6 not genuine. Cautions were issued by the County Council in respect to 5 samples, and prosecution was instituted in one case.

Twenty-five visits were made to the various cowsheds during the year.

It was not found necessary to take any statutory action, though informal notices were sent to 3 cowkeepers to lime-wash their premises. There was no need for further action.

Owing to the centralisation of slaughtering, the number of visits made to slaughterhouses has fallen considerably, but even then, over 3,000 pigs were inspected and nearly two tons of meat were condemned as unfit for human food.

The usual table is given in the Sanitary Inspector's Report giving details as to the carcasses examined and the meat condemned.

No action during 1941.

Nutrition

There are no shell-fish layings in the district.

Shell-fish

SECTION F.

Prevalence of, and Control over, Infectious and other Diseases.

Statement of Notifications of Infectious Diseases received during the Year 1941.
Stanley Urban Sanitary District.

Cases notified or otherwise ascertained.		Cases removed to Hospital.	
Enteric Fever.	Typhoid.	..	..
	Paratyphoid.	1	62
Scarlet Fever.		11	16
Diphtheria, including Membranous Croup.		..	..
Smallpox.		..	11
Scarlet Fever.		..	11
Diphtheria, including		16	1
Erysipelas.		6	10
Respiratory Tuberculosis (New Cases only).		5	..
Other Forms of Tuberculosis (New Cases only).		..	..
Typhus Fever.		..	..
Relapsing Fever.		..	..
Continued Fever.		..	..
Malaria.	Contracted in this Country.	..	..
	Contracted Abroad.	..	..
	Induced in Institutions.	..	..
Chickenpox.		195	57
Measles (excluding German Measles or Rubella).		..	..
Whooping Cough.		..	..
Smallpox.		..	..
Scarlet Fever.		11	16
Diphtheria.		1	3
Enteric Fever.		1	2
Dysentery.		..	..
Acute Encephalitis Lethargica.		..	..
Acute Polio-Encephalitis.		..	..
Acute Poliomyelitis.		..	..
Cerebro-Spinal Fever.		3	..
Puerperal Pyrexia.		..	..
Acute Pneumonia (primary or influenzal).		62	..
Paratyphoid.		1	..
Other Diseases (Please specify disease).		2	..

CASES NOTIFIED IN 1941 IN AGE GROUPS.

Disease.	Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-34 yrs.	35-44 yrs.	45-59 yrs.	60-64 yrs.	65 yrs. and over.	Total.
Smallpox ..	M ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever	M ..	..	..	..	..	5	1	..	2	..	..	..	..	5
Diphtheria ..	M ..	..	..	..	..	2	1	1	..	..	..	..	..	6
Enteric Fever	M ..	..	1	..	1	1	2	..	4	..	..	..	..	5
(including Paratyphoid)	M ..	1	1	1	..	..	..	..	..	..	..	..	..	11
Puerperal Fever	M ..	..	..	..	..	..	..	..	1	..	..	..	..	1
Puerperal Pyrexia	F ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia ..	M ..	3	4	3	1	8	1	3	2	2	7	2	1	36
Other Diseases.	F ..	1	2	3	..	2	1	3	3	1	3	1	2	26
Generally Notifiable;—														
Dysentery ..	M ..	..	..	..	..	1	..	..	1	..	..	..	..	2
Cerebro-Spinal Fever	M ..	..	..	..	..	1	..	..	1	..	..	..	..	1
Ophthalmia Neonatorum	M ..	..	..	..	..	..	..	..	..	..	..	..	..	2
Erysipelas	M ..	..	..	..	..	..	..	..	..	..	2	..	..	2
Measles	M ..	9	12	11	8	49	7	1	1	..	2	..	1	98
Whooping Cough ..	M ..	6	7	15	16	42	7	2	..	..	..	..	..	97
	F ..	8	7	5	2	7	3	1	..	..	..	..	..	19
	F ..	2	7	3	2	14	1	1	..	..	..	..	..	38
Total ..	M 4	12	19	19	10	72	11	5	3	2	9	2	1	169
	F 9	16	17	22	20	61	12	6	12	1	5	1	3	185
	13	28	36	41	30	133	23	11	15	3	14	3	4	354

Notifiable Diseases. Monthly Incidence during 1941.

Incidence of Disease.	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	November.	December.	Total.
Smallpox ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ..	2	1	1	1	1	1	1	1	1	1	..	..	11
Diphtheria ..	4	2	..	2	4	..	3	..	1	..	..	..	16
Enteric Fever (including Paratyphoid) ..	..	..	..	..	..	..	..	..	..	..	..	1	1
Puerperal Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia ..	8	10	5	6	6	5	4	3	3	2	6	4	62
Other Diseases.—Generally notifiable:—													
Acute Poliomyelitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Fever ..	1	..	..	..	1	..	..	1	..	..	..	..	3
Ophthalmia Neonatorum ..	..	..	..	..	..	..	..	..	..	..	..	1	1
Erysipelas ..	..	..	1	..	1	2	..	1	..	1	..	..	6
Measles ..	28	92	56	13	4	1	1	..	..	..	..	..	195
Whooping Cough ..	4	7	4	4	7	3	6	9	8	1	..	4	57
Dysentery ..	1	..	..	..	..	..	..	..	1	..	..	..	2
Totals ..	48	112	67	26	24	12	15	15	14	5	6	10	354

General Remarks

The figures shewn indicate that the health of the district, as in the past year, has been very good, though in the early part of the year the outbreak of Measles reported in 1940, continued until May. By July the outbreak had disappeared entirely.

All cases are notified direct to the Health Department by 'phone in the first instance, who get into immediate contact with the hospital. This ensures a very speedy removal, even after office hours, the latter cases being dealt with by the caretaker. **Notification and Disinfection**

The Department follows the ambulance and makes all enquiries; and disinfection of the room and bedding etc., is also done at the same time by formalin spray and lamps.

We have no steam disinfectors.

**Notifiable Diseases (other than Tuberculosis) during
the year 1941.**

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths		
			M.	F.	TOTAL.
Smallpox	—	—	—	—	—
Scarlet Fever	11	11	—	—	—
Diphtheria	16	16	—	1	1
Enteric Fever (including Paratyphoid)	1	1	—	—	—
Dysentery	2	2	—	—	—
Puerperal Pyrexia	—	—	—	—	—
Pneumonia	62	—	1	6	7
Other Diseases generally notifiable :—					
Cerebro-Spinal Fever	3	3	1	1	2
Acute Poliomyelitis	—	—	—	—	—
Erysipelas	6	—	—	—	—
Ophthalmia Neonatorum	1	—	—	—	—
Whooping Cough	57	—	1	—	1
Measles	195	—	—	—	—
Total	354	33	3	8	11

Tuberculosis (New Cases) for past 14 years.

Year	New Cases		Deaths	
	Pulmonary	Non- Pulmonary	Pulmonary	Non- Pulmonary
1928	23	1	11	4
1929	45	2	10	7
1930	7	9	3	3
1931	28	5	16	3
1932	17	14	9	4
1933	17	1	8	1
1934	10	3	6	—
1935	11	7	8	1
1936	6	6	6	3
1937	13	7	6	2
1938	9	2	8	—
1939	17	7	5	2
1940	10	6	7	1
1941	10	5	7	2

Tuberculosis. New Cases and Mortality during 1941.

Age Periods			New Cases				Deaths			
			Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
			M	F	M	F	M	F	M	F
0—1	...	...	—	—	—	—	—	—	—	—
1—5	...	...	—	—	1	—	—	—	—	—
5—10	...	...	—	—	—	—	—	—	—	—
10—15	...	...	—	—	1	—	—	—	—	—
15—20	...	...	—	1	2	—	—	1	1	—
20—25	...	...	3	1	—	1	2	—	1	—
25—35	...	...	—	—	—	—	—	—	—	—
35—45	...	...	—	—	—	—	—	1	—	—
45—55	...	...	2	1	—	—	2	—	—	—
55—65	...	...	2	—	—	—	1	—	—	—
Over 65	...	...	—	—	—	—	—	—	—	—
Totals	...	...	7	3	4	1	5	2	2	—

TUBERCULOSIS.

Record of Cases during 1941.

				Pulmonary		Non-Pulmonary	
				M	F	M	F
No. of cases on Register at beginning of year	...	...	...	25	17	17	4
No. of cases notified for first time during year	...	...	...	5	3	4	1
No. of cases added to Register otherwise than by notification	...	...	...	2	—	—	—
No. removed to other district	...	...	...	—	—	—	—
No. Cured	...	...	...	—	—	2	3
No. Died from disease	...	...	...	4	1	1	—
No. Died from other causes	...	...	...	1	1	1	—
Total at end of 1941	...	...	...	27	18	17	2

Stanley Urban District Council.

ANNUAL REPORT

OF THE

Sanitary Inspector and Cleansing Superintendent

(R. BLAKEY, C.R.S.I.)

For the Year 1941.

To the Chairman and Members of the Stanley Urban District Council,

LADIES AND GENTLEMEN,

I beg to submit my Tenth Annual Report upon the work done by your Health Department during the year.

While a great deal of work has been done in the Department, it must be remembered that A.R.P. duties have also occupied a great deal of the time of my Assistant and myself, and in consequence inspections cannot be compared with those of pre-war years. The centralisation of slaughtering has also had its effect on the number of meat inspections made during the year.

Abatement of Nuisances.

The table below shews the number and type of nuisance abated during 1941.

Table of Nuisances.

Number of Houses repaired	...	...	45
Do. Privies converted into W.C.'s	...	...	2
Do. W.C.'s provided	...	...	1
Do. Choked drains and W.C.'s cleared	...	...	127
Do. Sink wastes repaired	...	...	53
Do. Defective drains relaid	...	...	12
Do. New drains laid...	...	...	—
Do. Gully traps affixed	...	...	—
Do. Water closets repaired	..	...	58
Do. Inspection chambers built	...	...	—
Do. Eaves gutters repaired	...	...	91
Do. Rain fall pipes repaired	...	...	8
Do. House roofs repaired	...	...	46
Do. Flooded cellars	...	...	4
Do. Damp houses remedied	...	...	18
Do. Damp proof courses fixed	...	...	1
Do. House floors repaired	...	...	3
Do. Outer walls repaired	...	...	8
Do. Walls replastered	...	...	—
Do. New sinks fixed	...	...	—
Do. Windows re-corded	...	...	1
Do. Fireplaces repaired	...	...	3
Do. Washing coppers repaired	...	...	2
Do. Defective dustbins removed	...	...	3
Do. Privy middens abolished	...	...	2
Do. Ashpits abolished	...	...	2
Do. Bins provided in lieu of ashpits	...	...	—
Do. Verminous premises	...	...	13
Do. Beetle infested premises	...	...	4
Do. Rat infested premises	...	...	30
Do. Burst services	...	...	90
Do. Ashpits repaired	...	...	1
Do. W.C. Soil pipes repaired	...	...	2
Do. Ceilings repaired	...	...	9
Do. Other dilapidations	...	...	5
Do. Chimneys repaired	...	...	7
Do. Bath wastes repaired	...	...	2
Do. Miscellaneous cleansing	...	...	1
Do. Accumulations removed	...	...	1

Meat Inspection.

From the table below it will be seen that pigs only have been inspected during the year, and that practically two tons of meat have been condemned as unfit for human food.

No prosecution was taken during the year.

97 visits were made for the purpose of inspecting the carcasses of 3,449 swine.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ...	—	—	—	—	3,449
Number inspected ...	—	—	—	—	3,449
All diseases except Tuberculosis ;—					
Whole carcasses con- demned ...	—	—	—	—	1
Carcasses of which some part or organ was con- demned ...	—	—	—	—	279
Percentage of the num- ber inspected affected with diseases other than Tuberculosis ...	—	—	—	—	8·1
Tuberculosis only.					
Whole carcasses con- demned ...	—	—	—	—	2
Carcasses of which some part or organ was con- demned ...	—	—	—	—	366
Percentage of the num- ber inspected affected with Tuberculosis ...	—	—	—	—	10·7

Amount of Meat Condemned and Destroyed.

Pork.

1 whole carcase and organs	...	78 lbs.	...Jaundice
2 " " "	...	276 lbs.	...Generalised Tuberculosis
Pork ...	...	21 lbs.	...Tuberculosis Pleurisy
Leg of Pork ...	...	10 lbs.	...Broken
5 carcasses skinned	...	70 lbs.	...Diamonds
198 pigs' heads	...	2772 lbs.	...Tuberculosis
211 pigs' mesenteries	...	211 lbs.	...Tuberculosis
9 pigs' livers	...	36 lbs.	...Tuberculosis
50 pigs' livers	...	200 lbs.	...Cirrhosis
1 pig's liver	...	4 lbs.	...Abscesses
11 sets lungs	...	11 lbs.	...Tuberculosis
34 sets lungs	...	34 lbs.	...Pleurisy
44 sets lungs	...	44 lbs.	...Pneumonia
35 plucks	...	210 lbs.	...Tuberculosis
19 plucks	...	114 lbs.	...Pleurisy and Peritonitis
2 leaf lards	...	14 lbs.	...Abscesses
67 hearts	...	7 lbs.	...Pericarditis
1 kidney	...	$\frac{1}{4}$ lb.	...Tuberculosis
12 kidneys	...	3 lbs.	...Cystic
1 kidney	...	$\frac{1}{4}$ lb.	...Nephritis
		4,115 $\frac{1}{2}$ lbs.	

Miscellaneous.

1 Shoulderpiece of Bacon	...	11 $\frac{1}{2}$ lbs.	...Decomposition
Barrel of pickled pig heads	...	336 lbs.	...Putrefaction
3 tins Salmon & Anchovy Roll...	...	15 lbs.	...Blown
		362 $\frac{1}{2}$ lbs.	

The table above shews that 3,449 carcasses were inspected, 2 whole carcasses were condemned for Tuberculosis and 366 other carcasses were found to be affected in some part with Tuberculosis.

The percentage of the number of carcasses affected with Tuberculosis was 10·7 as against 7·4 for 1940 and 11·93 for 1939. One whole carcase was suffering from a disease other than Tuberculosis and 279 were also affected with some other disease than Tuberculosis. The percentage of pigs thus affected was 8·1 against 6·9 in 1940 and 13·47 in 1939.

Milk and other Foods.

15 official samples of milk (14 new milks and 1 pasteurised milk) were taken from the retailers of the district and submitted to the Public Analyst. Of these samples, 9 were found to be genuine and 6 not genuine.

In respect of 5 of the non-genuine cases, cautions were issued by the West Riding County Council to the retailers concerned. In respect of the remaining non-genuine case, a prosecution was instituted, but unfortunately had to be withdrawn at the hearing because the summons had not been served upon the defendant 14 days before the hearing.

Cowsheds have been regularly inspected during the year and again there has been no need to take statutory action. 3 informal notices requiring limewashing were sent out.

Bakehouses.

One sample of jelly which is put into pork pies was taken at a bakehouse in the district after a complaint from the Leeds Health Department. Several visits were made to the bakehouse concerned and certain slight alterations in procedure were put into operation. The Deputy Medical Officer of Leeds expressed himself as being very well satisfied with the process and with the alterations put into force.

Offensive Trades.

The only offensive trade of any magnitude in the district is fish frying, and the businesses concerned were regularly inspected. No statutory action had to be taken in respect to any defect, though at several premises the attention of the shopkeepers was drawn to minor defects.

It was necessary to serve a notice upon the Horse-slaughterer in the district, to remove an accumulation of manure.

Factories and Workshops.

12 visits were made to factories and workshops of the district, and in no case were the premises found to be unsatisfactory. No notice was received from H.M. Inspector of Factories in respect to any defect.

Extensive alterations were done in respect to one bakehouse, and at another bakehouse the whole premises were refitted and the staff provided with overalls.

Smoke Abatement.

No observations were taken during the year.

Housing.

No systematic housing inspection of the district has been undertaken, but complaints received from householders concerning structural defects have received immediate attention.

45 houses were inspected, and defects found were remedied by the owners, after informal notice.

During the year no actual difficulty was experienced in respect to shortage of labour, and on the whole it can be said that repairs have been done by owners fairly promptly.

No representation was made in respect to totally unfit houses during the year. The totals of houses up to last year included in our housing programme will be found in the early part of my report.

Summary of Improvements to Dwelling Houses during 1941.

(a)	Improvements for external dilapidations or to prevent dampness, such as repairs or renewing of gutters, rainwater pipes, walls, provision of open areas, etc.	170
(b)	Improvements for internal dilapidations or defects, including repairs and renewals to floors, walls, ceilings, windows, and provision of food pantries ...	58
(c)	Improved means of ventilation to living rooms and pantries, such as the insertion of air grates ...	3
(d)	Improvements to closets and ashpits, including the conversions of privies into water closets, substitution of ashbins for ashpits, additional means of closet accommodation, etc.	17
(e)	Improvements to drainage, including drains re-laid, chambers inserted, ventilation provided, etc.	18
Total ...		<hr/> 266 <hr/>

Overcrowding.

Only 4 cases of overcrowding were relieved during the year by allowing these families the tenancy of council-houses.

Privy Conversions.

2 privy middens were abolished during the year and 2 W.C.'s provided in lieu thereof. One additional W.C. was also installed during the year.

No. and Type of Closet			No. and Type of Ashpits				Cess-pools emptied by Sanitary Staff	Trough Closets flushed by Sanitary Staff
Privies to convert in all parts of the District	Water Carriage System				Dry Ashpits			
	Fresh Water	Waste Water or Hand Flushed	Total No. of Ashpits of all kinds	Ashpits. connected with Privies	Fixed Ashpits	Mov-able Ashbins		
165	4330	12	4166	140	86	3940	15	Nil.

Cesspools.

The 15 cesspools in the district are cleansed by mechanical emptier each month by arrangement with Rothwell U.D.C. The work is done satisfactorily and most hygienically.

Disinfection.

Disinfection of infected premises is done by means of liquid formalin and formalin lamps.

A steam disinfector is most certainly necessary as soon as it is possible to procure one.

Number of disinfections 79

Verminous Premises.

13 houses were found to be infested with bugs, 11 of these were sprayed with pyagra or vermicide. On the whole this treatment was found to be satisfactory, though in some cases a very small amount of infestation was found on re-inspection. 2 persons were issued with sulphur candles.

Cockroach Infestation.

4 persons complained of cockroach infestation. Powder was given to them and in no case was any further complaint received.

Miscellaneous Table.

Letters sent out—General	...	...	979
—A.R.P.	...	...	490
—Fuel	...	...	709
—A.F.S.	...	...	48
Informal notices--Housing	...	...	29
--Various	...	...	227
Legal notices--Abatement of nuisances	...	...	—
--Housing ...	...	...	—

I remain, Ladies and Gentlemen,

Your obedient Servant,

R. BLAKEY, C.R.S.I.

